

THE TECH

DAILY

VOL. XXIX. NO. 56.

BOSTON, MASS., FRIDAY, DECEMBER 3, 1909

PRICE ONE CENT

FIFTEEN INTERVIEWS WITH FRESHMEN

Investigations Show Intercollegiate News Is Popular With 1913

Recent investigators among the freshmen class show that the majority of the 1913 men are readers of The Tech. While not regular subscribers many of them buy the paper regularly from the boys selling them in Rogers Corridor, Walker Building and elsewhere.

Interest was shown principally in intercollegiate news, and Hornet's Nest, the notices in the back and in the doing about the Institute.

A number of men interviewed by a Tech reporter yesterday on the topic expressed themselves as follows:

Stanley Baxter 1913, "The Tech is considered a typical up-to-date college paper. There are the general, the Hornet's Nest and the cartoon department, all of which are newsy and interesting."

R. Suigth Martin, says, "I buy it daily. Most interested in the intercollegiate news and the notices."

N. D. MacLeod, says, "I get The Tech principally to read the athletic news."

H. Elwell 1913, says, "The notices in the back interest me most."

E. L. Wadsworth 1913, "I read it daily principally for notices, the intercollegiate news is also of interest."

E. A. Sembee 1913, "I buy The Tech regularly, and enjoy reading it thoroughly. The general college and athletic news is most interesting to me."

D. A. Fales 1913, "The Tech could be improved if more sporting news was printed. At present the advertisements are as interesting as the news."

I. Lisousky 1913 "I like the Dopester, the Hornet's Nest. Some of the news is punk. Intercollegiate news is all right."

G. R. Wallace 1913, thinks it is a very good journal but "at times some of the hot air printed is pretty crummy."

E. L. MacDonald 1913, "The Tech would be better with more articles with a little touch of humor in them such as that one on "A Fair Damsel Aids." There are some bad mistakes that should be corrected before the paper comes out."

N. E. Brooks 1913, thinks that "there are too many cold facts in the front page, and too much upper class news. Not snough of our class activities."

F. B. Rich 1913, when seen said, "all right but shoot some more finger into it. Make it more than a dead one."

W. J. Mooney 1913, gives his opinion as follows:—Very interesting but give us more dope like the Hornets Nest.

S. C. Hart 1913, said "The proof reading should be of a higher order. Some of the stuff printed on the first page should be put into the notice column."

H. I. Matter 1913, says, "In all a fair paper, not enough freshmen news. Too much padding in it anyway."

NEW CHEMISTRY BOOK

Dr. Arthur A. Blanchard, Instructor in Inorganic Chemistry at the Institute, is now working on a Second Edition of his book which is entitled "Synthetic Inorganic Chemistry," and which he hopes to have complete in time for the students to use in the beginning of the next term. The main changes will be that some of the old processes have been improved in a more up-to-date manner.

A few new experiments have been added and the whole carefully gone over and revised.

WIRELESS SOCIETY GAINS OUTSIDE FAVOR

Tests And Experiments By Members Give Data Of Scientific Value

Already much valuable work has been accomplished by the members of the Wireless Society. The organization is practically young, but has been held with considerable weight by the outside electrical engineers and scientific men. The society has been consulted by a number of outsiders on questions pertaining to wireless problems, and the proposition of one electrical engineer in the city involved the designing and overseeing of the installation of a \$2000.00 wireless plant in New Hampshire.

A number of the members are engaged on experimental work, running tests on their own apparatus that will prove of considerable value.

One of the "shingles" for members of the society has been posted on the bulletin board in the Union. It is nine by eleven inches in size, printed in black, purple and gold upon parchment paper. All members of the society are entitled to one of these shingles free, providing the membership fees, dues, etc., amounting to \$1.00 have been paid to the treasurer, H. D. Kemp or left for him at the Cage.

Work on the aerial and mast is now going on under the directions of the Station Committee and all men who can assist should hand their names to E. H. Guilford care of Cage stating time that can be given. Part of the apparatus for the fixtures in Room A was ordered yesterday. E. M. Guilford is of the opinion that the receiving apparatus, exclusive of the big mast should be complete and in operation within a week.

NEW BOOK ON "LIGHT"

Lectures By Pres. MacLaurin Published In Book Form

"Light" is the title of a new book by President MacLaurin, which has just been published by the Columbia University Press. The book while not comprehensive enough to serve as a text book, will meet the requirements of those who wish to acquaint themselves with the experimental part of the work which has given us our modern theory of light. The subject is treated in a very readable manner, free from mathematics and requiring little or no previous knowledge of the science on the part of the reader. It brings the subject down to date, or as much as can be expected in a popular treatment.

AT UNION TONIGHT

J. H. Neale, general auditor of the Boston Elevated will speak at the Friday night entertainment.

"Comparison of the Boston Elevated system with foreign systems" will be the theme of the evening. The talk will probably be illustrated by slides from President Baneroff's extensive collection of views, gathered while on his trips abroad.

Ninety-five out of one hundred Purdue University seniors responded to the question, "What does this University need most?" with this reply: "A football team."

LAST 1910 DINNER IN UNION TONIGHT

Good List Of Speakers Arranged For Class Dinner At The Union

All loyal 1910 men will be at the Senior dinner tonight, the last dinner of the class before Class Day and it is hoped, the biggest ever held by the class. Following the great success of the dinner last year when the men adjourned to the living room for the regular Friday evening entertainment, making the largest crowd which ever attended one of these gatherings, the class will adjourn tonight to hear the regular speaker.

The committee has not yet given out the final list of speakers for the dinner, but Dean Burton has consented to come and try once more to make 1910 believe that they are the best class he ever saw. No dinner would be complete without one of the Dean's talks. As a class, the seniors have not heard Dr. Talbot speak since the first year but they have not forgotten the encouragement and advice which he used to give and will certainly be glad that he is to be present at the dinner.

Dr. Thorp of the chemical department is expected to speak, but his recent serious illness and present poor health may prevent his coming. Those who have had the good fortune to hear one of his talks at the Chemical Society or elsewhere will join in the hope that he will feel well enough to come tomorrow.

The dinner is to begin at 6.15 in order to finish early. Mr. J. M. Neal, general auditor of the Boston Elevated, who is to speak in the living room in the evening, has been invited to the dinner. After the speeches down stairs the men will go up stairs to hear Mr. Neal's address on the "Comparison of the Boston Elevated with Foreign Systems."

There is considerable interest in this final class dinner and everything points to a good time.

CLEOFAN ACTIVE

The Cleofan and Women's Association will be hostess at the long convention of the American Association for the Advancement of Science. The convention will make its headquarters at the Hotel Brunswick and its first meeting will be in Huntington Hall at 10 A. M. Monday, December 27, 1909.

The Cleofan will establish an information bureau in the Margret Cheney Reading Room, where a complete schedule of all the activities will be found. Dr. Tyler will be the chairman of the local committee and in charge of all the preparations.

Not all the women undergraduates have joined the Cleofan, but it is hoped that all will have joined before the convention, Miss Haub a graduate of the Stanford University, California, has lately joined the Cleofan.

The Cleofan gave a reception to Mrs. MacLaurin and her sister, several past students being present and they are planning to give several others after the convention is over. However, until this time no more receptions will be held, because all the time of the members will be required to prepare for receiving the visitors, about ten thousand being expected.

AERO CLUB.

Mr. C. J. Glidden will give an illustrated lecture at 9 P. M. Friday, Dec. 3, at the "1915" Exposition before all interested in Aeronautics.

SEVENTEEN JUNIORS UP FOR PROM. COMMITTEE

Two Less Than Last Year-- Five Men To Be Elected-- All Men Prominent

Nominations for the Junior Prom committee closed last night at four o'clock. There are seventeen members of the class nominated, from which five are to be elected. Last year, nineteen names were on the ballot and the year before there were fourteen men nominated. The following are the men nominated and their records, while at the Institute:

Kester Bann
Institute Comm., 1907-8.
Tug-of-War Team, 1907-9.
Tech Show Chorus, 1908-9.
W. H. Colburn
Tug-of-War Team, 1907-9.
S. H. Carnell
Tug-of-War Team, 1908-9.
L. G. Fitzherbut
Foot-Ball Team, 1907-9.
M. I. T. A. A., 1907-8.
Tech Show Chorus, 1908-9.
Board of Directors, 1909-10.
Associate Editor, The Tech, 1909-10.
R. H. Gould
Foot-Ball Squad, 1907-8.
Hockey Team, 1907-9.
Technique Electoral Comm., 1908-9.
M. A. Grossman
Tug-of-War, 1907-9.
Tech Show Chorus, 1907-9.
Clerk, 1909-10.
Technique Electoral Comm., 1908-9.
C. F. Hobson
Clerk, 1908-9.
Tech Show Chorus, 1907-8.
Technique Electoral Comm., 1908-9.
C. R. Johnson
Relay Squad, 1908-9.
L. P. Kimball
Foot-ball Team, 1908-9.
Vice-President, 1907-8.
Technique Electoral Comm., 1908-9.
E. A. Nash
Tug-of-War Team, 1907-8.
Tech Show Chorus, 1908-9.
Technique Electoral Comm., 1908-9.
Treasurer, 1909-10.
C. R. Perry
Dining Room Comm., 1907-8.
Tech Show principal, 1908-9.
Captain in Tech Battalion, 1908-9.
S. B. Putman
Geo. Watson
Tech Show Chorus, 1908-9.
P. D. White
Class Relay Team, 1907-9.
Tech Show Principal, 1907-8.
Sec. Treas., T. A. A., 1908-9.
Track Squad, 1908-9.
Technique Electoral Comm., 1908-9.
S. B. Wilkes
Tug-of-War Team, 1907-9.
H. D. Williams
Secretary, 1908-9.
Foot-ball Team, 1907-9.
Basketball Team, 1908-9.
Basketball Team, 1908-9.
Technique Electoral Comm., 1908-9.
J. A. Urquart

Ballots will be mailed to all members of the class on Monday, December 6th. Only votes by members who have paid all dues, including those of 1909-10 will count, so to give plenty of opportunity for men to pay up the amount of their back dues will be inserted with the ballot and dues may be returned with it.

Ballots are to be at the Cage before 4 P. M. Thursday, Dec. 9th, and may be either mailed or left there.

The results of the election will be announced at the class dinner, Friday night, December 10th.

Michigan's claims to the western football championship as the result of the victory over Minnesota, are disputed by Notre Dame.

THE TECH.

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General Manager,
R. H. Ranger 1911

News Board.

D. P. Gaillard 1911 Editor-in-Chief
A. L. Fabens 1910 Institute Editor
J. I. Murray 1912 Athletic Editor
G. M. Keith 1912 Exchange Editor
N. McL. Sage 1912 Society Editor

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D. N. Frazier 1911, Circulation Manager
H. Merrill 1912 Advertising Manager

Advertising Associate,
R. M. Barton 1911 .. Asst. Adv. Mgr.

Circulation Associates.

S. C. Neff 1912 Mailing and Dist.
H. D. Kemp 1912 Posters
A. Yereance 1911 Notices

Friday Issue.

E. B. Moore 1912 Assoc. Editor

All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Circulation Manager.

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Subscription \$1.50 per year in advance
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BOSTON, MASS., DECEMBER 3, 1909.

The Tech regrets to announce the resignation of L. S. Walsh 1912 from the Board of Associate Editors, on account of pressure of work. To fill his place, Tech Tech is fortunate in being able to announce the appointment of L. Rosenstein 1910.

Stop, look and listen. In another column is printed fifteen interviews with freshmen. Their opinions are interesting. Who knows but what the suggestions are good.

You cannot get ahead of the Cleofan. The question is how do they stand on "Women's Suffrage?"

The Point System Committee have asked for suggestions regarding changes in the point system. Stop kickig and give them a lift. Now is your chance.

Overflowing with joy. So dines the 1910 men in the Union tonight at their last class dinner. It was a rumor about the building this morning that the list of names of all engaged men of the class was to be read.

Three days extra for Christmas vacation this year has made a great hit with the students. All exercises will close at four o'clock Thursday afternoon, the 23d and vacation lasts until Monday, January 3d.

"The attendance is increasing at the Union lunch room. I wonder why!"—News items. It's the same old story—it pays to please.

Books! books! and books, who's next.

Someone has been attempting to collect contributions for a Christmas number of The Tech.

The Tech wishes to announce that no special Christmas number will be issued and that no one has been authorized to make any such collections. Those who are approached on this subject will confer a favor by making the fact known.

CALENDAR.

Friday, December 3.

4.15—Gym. Team Practice.
6.15—1910 Class Dinner, Union.
8.00—Union Entertainment.

COMMUNICATION

Dinner committees of the various societies and classes should remember that Friday night as a banquet night is particularly advantageous from several points of view. Friday precedes a half school day. Friday occurs at a time during the week when recreation can perhaps be taken with a greater benefit than other nights, as it follows the week's work. Further, it has almost become a custom to hold dinners on that evening. A custom of this sort does not usually grow without good cause; it grows to fulfill a demand.

It is to be regretted that this custom should conflict with a number of men, those who are forbidden to eat flesh meat on Friday. However, since these men form the minority, and since it has not been proven, or even satisfactorily shown, that eating meat on Friday is detrimental to the welfare of the community or the individual, it seems just that the dinner committees should arrange to hold dinners on Friday, the customary night.

R. S. Bicknell, 1910.

VENUS AS A PLANET

Prof. Lowell Writes Interesting Article

Dr. Percival Lowell in the December number of Popular Science Monthly, has written an article on the planet Venus. This article was delivered previously as a lecture at the vicennial of Clark University.

The special object of his observatory, he says, is the study of the planets of the solar system. So extended to-day is the astronomic field that to do good work one must specialize his endeavor, restricting himself to one particular branch of it and incidentally refraining, he adds, from discussing that of which he has not expert knowledge.

It is popularly imagined that this observatory has concentrated its attention on Mars and the question of its habitability. However this discussion has not effected the research, as it is merely incidental in the study of a planet's history.

Venus is the planet next inside the earth's orbit, the brightest star in the sky. Nevertheless, until recently, little has been known about this planet. Soon after the investigation was begun at Flagstaff in 1896, markings were noticeable beyond any doubt and many members of the staff by separate observations corroborated the discovery. The configurations were soon proven permanent in place by observations lasting over several weeks. Then it next became evident that they always bore the same relation to the illuminated portion of the disk, in other words that the planet presented always the same face to the sun.

A map of the markings was made, with difficulty, however, because of the faintness of the markings. Corroborations of this permanence have been obtained repeatedly and the spectroscopic has been one of the best. By its use comparison was made of the spectrum of the planet and that of a stationary body, to get the tilt and the position of the equator. The precision with which the length of day on the planet was about one twenty-fourth and showed that the planet could not rotate in less than three or four months at the least. The lack of flattening at the poles also bears out this result.

The Yale navy has a new boat house and two new shells.

You may see

FOWNES GLOVES

on the man who doesn't know what's what—you're SURE to see them on the man who does know.

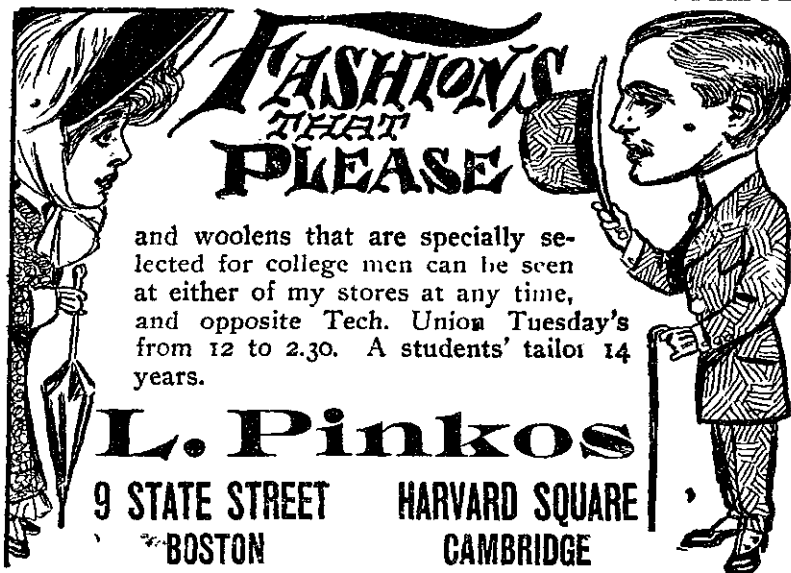
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AERO CLUB

Members of the Aero Club have been hard at work during the past few days. The glider is progressing rapidly and it is hoped to have it completed by January. Gordon James is of the opinion that some valuable tests will be made with this machine. The following is the list of the present members of the club:

Full members: G. H. Abel 1912, John Ahlers 1910, Chas. Almy, Jr. 1910, F. A. Baker 1912, R. B. Brownlee 1911, F. W. Caldwell 1912, M. Coffin 1911, O. E. Creecy 1910, A. Davis 1913, D. A. Fales 1913, W. B. Hopkins 1911, H. F. Johnson 1913, H. D. Kemp 1912, R. B. Kennard 1913, H. F. Lehmann 1912, J. Lodge 1910, J. Desloge 1913, D. J. McGrath 1912, L. O. Mills 1913, F. A. Moore 1911, H. A. Murphy 1912, J. I. Murray 1912, F. N. Phelps 1913, W. A. Rhodes 1912, S. W. Selfridge 1913, J. S. Selfridge 1912, C. H. Strange 1913, H. C. Woehling 1912, M. Lewis 1913, W. Guild 1913, Gordon James 1910.

Associate members: P. K. Brown 1910, R. M. Ferry 1913, D. S. P. Gaillard 1911, K. Greenleaf 1911, E. H. Guilford 1912, F. D. Mendenhall 1913, F. D. Rich 1913, N. S. Seeley 1912, T. E. Senior 1913, C. F. Springall 1912, R. P. Watus 1912, H. W. Hall 1913, J. H. Senaerts 1913, D. A. Tomlinson 1913, L. H. Taylor 1913, L. Bowman 1913, S. A. Malcolm 1910, R. W. Lewis 1910.

BIOLOGICAL NOTES

Professor Sedwick will give an illustrated lecture on "Public Health and Sanitary" at Western Reserve University, Cleveland, Ohio, on Saturday evening, December fourth.

Professor Winslow has been chosen first Vice-President of the newly organized American Association for the Study and Prevention of Infant Mortality.

Professor. E. B. Phelps gave an ad-

dress on Wednesday evening on "The Disinfection of Sewage," before the Sanitary Section of the Boston Society of Civil Engineers. Professor Winslow, Mr. H. W. Clark, and Mr. S. D. M. Gage, formerly students of the Institute, were among the experts present who took part in the discussion. Professor Phelps will participate later in the week in the annual meeting of the New Jersey Sanitary Association to be held at Lakewood, where he will give an illustrated lecture on "The Sewage Disposal Plants of New Jersey." Mr. Selskar Gunn, M. I. T. 1905, now Health officer of Orange, N. J., will address another meeting of the same Association on "Infant Mortality and the Responsibility of Board of Health in its Prevention," while Mr. Daniel D. Jackson, M. I. T. 1893, will give an illustrated lecture on "The House Fly as a Carrier of Disease."

NOTICES.

LOST.

A small black Moore's non-leakable fountain pen. Reward. See circulation manager The Tech.

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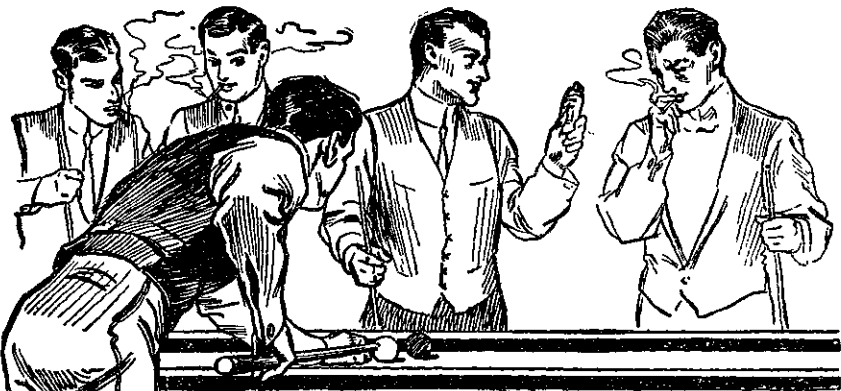
Desirable furnished room for student, front, sunny, steam heat, continuous hot water, bath, \$4.00. 63 St. Botolph St., Suite 3.

Ass't Editors of The Tech, meet in Tech office Saturday at 1.30 P. M.

Mr. W. H. Blood Jr., Stone and Webster Corp., will address the Electrical Engineering Society on the subject "The Kind of Men wanted as Electrical Engineers." Tues. Dec. 7. Meeting in the lower room of Union at 7.30.

The Point System Committee will consider suggestions regarding change in system made by authorized members of societies if received at P. O. Box 62, Back Bay Station before Tuesday Dec. 7th.

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GENERAL NOTICES.

Hereafter all notices on bulletin boards
must conform to regular sizes as pre-
scribed by the Institute Committee.
All notices not conforming to this rule
will be taken down. See specimen pos-
ters on boards for sizes, etc., 53, 57

1910.
The Senior Class Dinner will be held
at the Union Friday, Dec. 3, at 6.15 p.m.
Tickets may be obtained from the fol-
lowing men:
Courses I and XI. Fitzwater, James,
Terry.

II. Hield, Reynolds, Williamson.
III. Goodwin.
IV. Cleverdon.
VI. Gould and Sittiger.
X. Clapp.
XIII. Chapin.

The committee asks all men to get
their tickets at once.

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1911.
1911 Dues may be paid to me at the
Union between 1 and 2 every day.
E. A. NASH, Treas.

1913.
Football team meet at Marcean, the
photographer, 100 Tremont St., at 3.20
P. M. Wednesday, Dec. 11th. Bring
football togs.

Members of the Wireless Society
must pay dues to H. D. Kemp, or leave
same at the Cage before December 10th
to retain membership. Dues are one
dollar. E. B. MOORE,
President.

LOST
In 6 Lowell, a silk umbrella, straight
wooden handle. Return to S. E. Rogers,
Cage. Reward. 55, 56
A small black leather wallet. Finder
please return to G. H. Abel.

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Stone & Webster.

GLOVES.
Miss Fiske.
Fownes.

HARDWARE.
Wardsworth & Howland.

HATTERS.
Collins & Fairbanks.
Sphinx.

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Hotel Cumberland.

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